
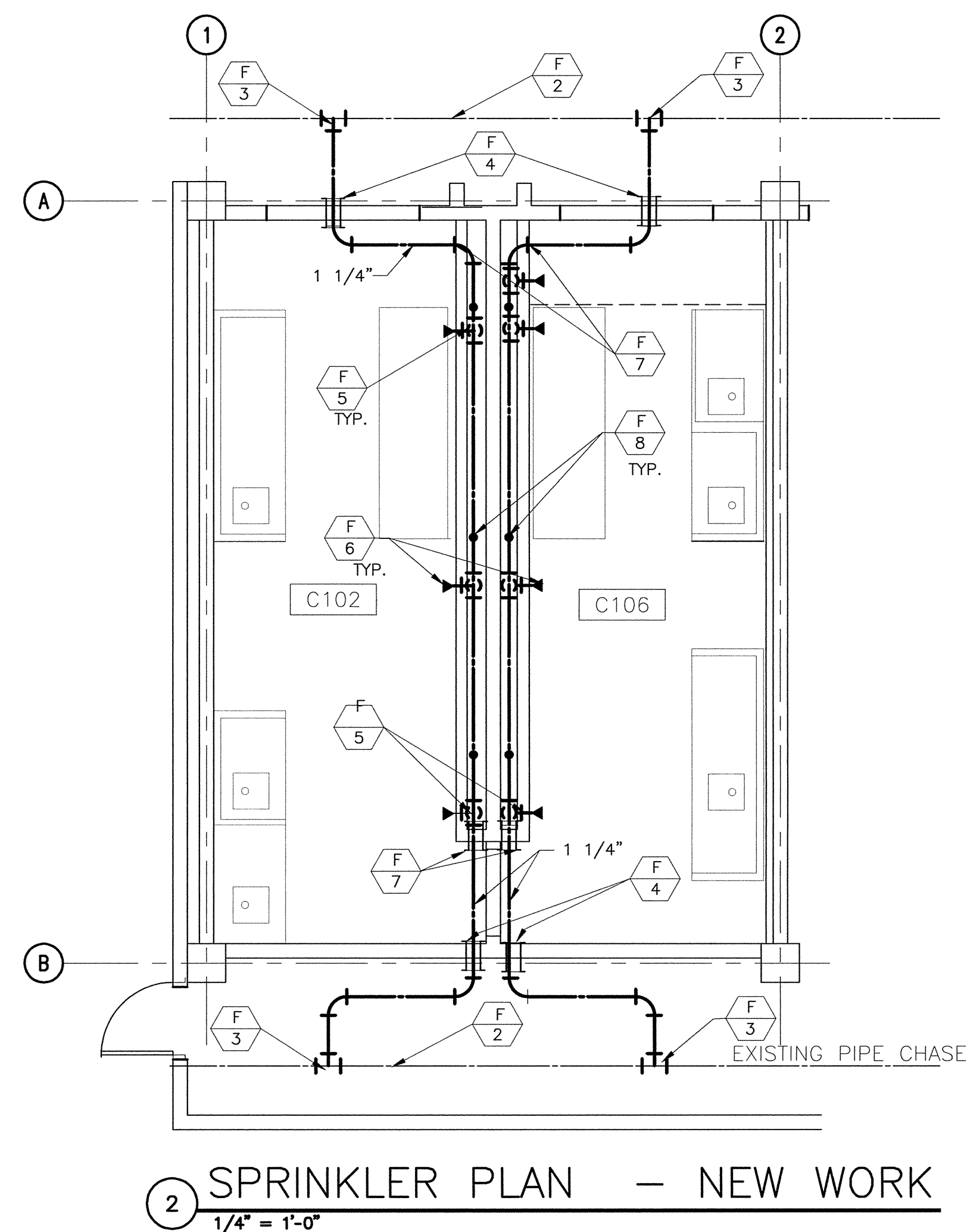
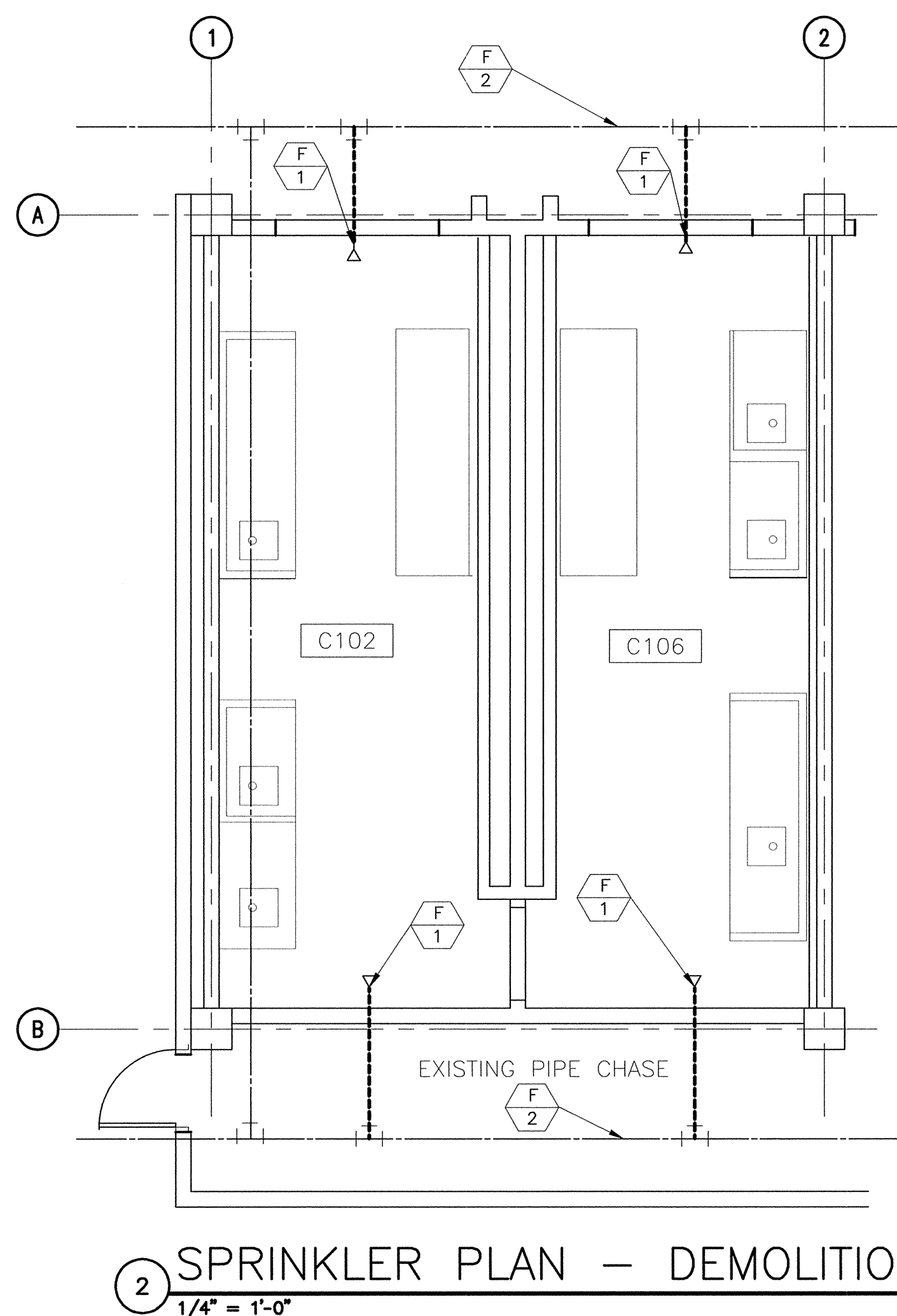
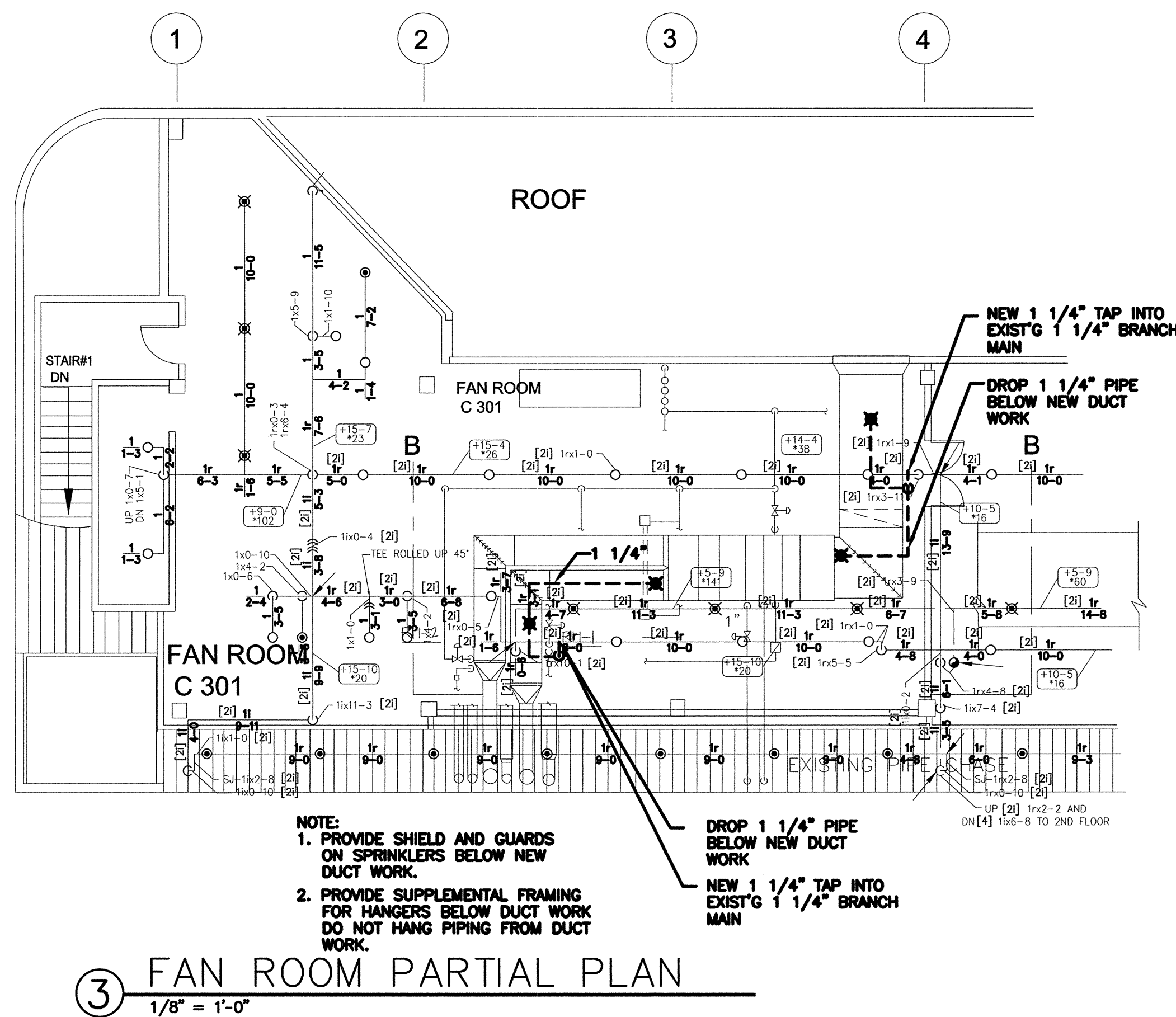


F/1 REMOVE EXISTING SIDEWALL SPRINKLER AND ASSOCIATED PIPING TO CONNECTION INTO SPRINKLER BRANCH MAIN PIPING LOCATED ABOVE CORRIDOR CEILING. IF OPENING IS NOT BEING RE-USED BY NEW PIPING, PATCH OPENING IN WALL LEFT BY REMOVED PIPE WITH FIRE STOPPING MATERIAL AS REQUIRED TO MAINTAIN FIRE RATING INTEGRITY OF THE EXISTING WALL. VERIFY CONDITIONS.

F/3 NEW CONNECTION INTO EXISTING SPRINKLER BRANCH MAIN. EXTEND NEW 1 1/4" PIPING TO NEW SPRINKLERS AS INDICATED. REPLACE TEE FITTING AND MODIFY PIPING AT MAIN AS REQUIRED TO ACCOMMODATE NEW PIPE SIZE. PIPING SHALL BE COATED WITH EPOXY PAINT. VERIFY CONDITIONS. MODIFY PIPE ROUTING AS REQUIRED TO ACCOMMODATE NEW AND EXISTING CONDITIONS, HEPA FILTERS, AND ELECTRICAL. PIPING EXPOSED BELOW CORRIDOR CEILING, IF REQUIRED SHALL BE PAINTED TO MATCH WALL / CEILING AND PROVIDED WITH EPOXY COATED ESCUTCHEONS AT CEILING AND WALL.

F/5 RUN PIPING AS HIGH AS POSSIBLE ABOVE AIR PLENUM WALL AND DROP 1" DROPS DOWN TO NEW FITTING WITH SIDEWALL SPRINKLER. PROVIDE FIRE STOPPING AROUND PIPE AT WALL PENETRATION AND ESCUTCHEON. PIPING, SPRINKLER, AND ESCUTCHEON SHALL BE EPOXY COATED.

F/7 PROVIDE FIRE STOPPING AROUND PIPE AT WALL PENETRATION AND ESCUTCHEON. PIPING, SPRINKLER AND ESCUTCHEON SHALL BE EPOXY COATED.



United States  
Department of Energy  
9800 S. Cass Ave.  
Argonne, Illinois 60439

# Renovations for New Clean Room at Building # 350

ALL WORK SHOWN IN THIS DRAWING  
SHALL BE FURNISHED AND INSTALLED  
ACCORDANCE WITH THE PROJECT  
SPECIFICATION DOCUMENT NO.  
DE-FB02-01-CH11081

[illegible]

05/22/01	BIDDING
DATE	ISSUE

# SPRINKLER PLANS NEW AND DEMOLITION PLANS

PROJECT NO: 01-100

# SP-1